



# DX MONITOR

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First DXM of 2018!! Once again, no DXWW (please send your Foreign DX contributions to Brandon at dxww.irca@gmail.com. Seattle deadline, every Monday 6 PM PLT.

### 2018 IRCA Convention

The dates of the 2018 IRCA Convention will be Friday September 7 and Saturday September 8 2018 at the **Best Western Plus Charles Inn in St Charles MO**. The registration fee is \$25.00 per person. Radio tours and the Saturday banquet site are TBA at this point. Ken Hawkins (stlouisherdfan@gmail.com). (More details as they become available. Set these dates now if you plan to attend – pb)

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**BROADCASTING INFORMATION – Robert J Wien – 14051 Belle Chasse Blvd #415 – Laurel MD 20707**  
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DATE OF COLUMN: December 30 2017 Column data span: December 16-30, Data courtesy of Stationintel.com, FCC database and member contributions.

#### CALL CHANGES

FREQ	OLD CALL	CITY OF LICENSE	NEW CALL
1050	WHSC	Conway, SC	WRWM
1440	WBOW	Paris, IL	WIBU
1600	WLUE	Eminence, KY	WKYI

#### FORMAT, SLOGAN AND SILENT STATUS CHANGES

#### FREQ CALL CITY OF LICENSE

810	KGO	San Francisco, CA
870	KFJZ	Fort Worth, TX
1000	WKLF	Clanton, AL
1060	KIPA	Hilo, HI
1140	WRMQ	Orlando, FL
1260	WSPZ	Washington, DC
1320	KSCR	Eugene, OR
1340	WIRY	Plattsburgh, NY
1340	WRHI	Rock Hill, SC
1450	WMVG	Milledgeville, GA

#### NEW INFORMATION

old slogan: "KGO 810AM News/Information", new: "KGO 810AM News-Information"  
 was unknown format, now ethnic  
 changes frequency from 980 to 1000  
 was adult alternative, now adult contemporary, old slogan: "102.7 The Beach", new: "The Beach"  
 was urban gospel, now Spanish, old slogan: "Rejoice 103.7", new: "Urbana FM"  
 was unknown format, now talk, adds slogan: "AM 570 The Answer"  
 was regional Mexican, now new unknown format  
 was country, now classic hits  
 old slogan: "News/Talk 1340/WRHI", new: "News-Talk 1340-WRHI"  
 was sports, now adult contemporary

(Note: some repeating slogans again from stationintel.com, they are replacing the symbol "/" with "-" -ye ed)

#### MEMBER CONTRIBUTION

Note: This is a correction to a previous contribution from Glenn Hauser of Enid OK from the prior column I sent out:

1360 KPHN El Dorado AR was silent, now Eternal Word Network religious teaching, adds slogan: "Catholic Radio" was not the point of my previous message, but rather to CORRECT the state as given in your previous column. It is in Kansas, not Arkansas. (Thanks Glenn for the correction, my mistake-ye ed).

A very short column this time due to the holidays and probably the FCC not doing much application processing right now till after New Years. Hope everyone has a great 2018 and a Happy New Year. Been extremely cold here in Laurel with 20's days, teens at night, it's warmer in my refrigerator, heh. I've even managed to do a little DXing. I'll be resuming my job search after the holidays, hope to find something soon. Have a great end of 2017 and beginning of 2018. 73's. Bob Wien



**WESTERN DX ROUNDUP – Nancy Johnson – 2922 S Olivewood – Mesa AZ 85212-2923**  
E-mail: NancyJohnson@prodigy.net

WDXR DEADLINES: Jan 5, Jan 12, Jan 19, Jan 26, Feb 2, Feb 9, Feb 16 and March 2. Please use Eastern Local Time.

#### REPORTERS FOR THIS ISSUE:

- (RB) **Rick Barton**-PO Box 5503-Peoria AZ 85385 [desertmoon\\_dxshack@inbox.com](mailto:desertmoon_dxshack@inbox.com)  
Hammarlund HQ-180A, RF-2200, SW-2000269, Terk Loop and Slinky
- (BB) **Bill Block**-Prescott Valley AZ [billblock@cableone.net](mailto:billblock@cableone.net)  
R8, Wellbrook ALA1530LNP
- (GH) **Glen Hansen**-64985 Olson Road-Deer Island OR 97054 [gbhansen2@outlook.com](mailto:gbhansen2@outlook.com)  
JRC-NRD 545, R-390A, Hammarlund HQ 145A and SP-600, various longwires, Kiwa loop
- (JCJ) **John Johnson**-2922 S Olivewood, Mesa AZ 85212 [John\\_Johnson@prodigy.net](mailto:John_Johnson@prodigy.net)  
Icom IC-R75, Wellbrook ALA1530LNP

- 610 KNML **NM**, Albuquerque 12/23 fair, mixing with KAVL 2348 out of Westwood One Vikings vs Packers football game with numerous mentions of "FM 95.9 and AM 610 The Sports Animal" slogans, Albuquerque spots. "FM 95.5 and AM 610 KNML Albuquerque" at top of hour. New for me. (JCJ-AZ)
- 670 KBOI **ID**, Boise 12/26 1803 "Right here in Boise" at 1850, and "On Newstalk 6-70 KBOI" at 1853. S-5 signal but alone on frequency pre-sunset on SW-2000629 and passive loop. (RB-AZ)
- 680 KKYX **TX**, San Antonio heard 12/28 at 0833 with "KKYX" way under KNBR. (BB-AZ)
- 690 KGGF **KS**, Coffeyville heard 12/28 at 0708 with "The Big 690 KGGF" then Farm News. (BB-AZ)
- 700 KMBX **CA**, Soledad 11/16 0000 SS music then ID in English. Fair and alone which is unusual, on JRC with N-S wire. (GH-OR)
- 740 KVEC **CO**, Cortez heard 12/24 at 0805 with "KVEC Cortez" then weather report. (BB-AZ)
- KRMG **OK**, Tulsa heard 12/27 at 0845 with "KRMG Morning News." (BB-AZ)
- 770 CHQR **AB**, Calgary heard 12/27 at 0901 with weather report then at 0902 Calgary traffic report under KKOB. (BB-AZ)
- 830 WCCO **MN**, Minneapolis heard 12/26 at 0808 with weather report then at 0810 sports talk. (BB-AZ)
- 960 CFAC **AB**, Calgary heard 12/29 at 0759 with "960 The Fan" then at 0801 traffic report and at 0803 "960 The Fan Calgary Canada." (BB-AZ)

- 1040 KCBR **CO**, Monument 12/25 0955 with long string of ad spots, local references and phone numbers, and references to "Southern Colorado" and "Blazing 98-5." Went through the hour with rap-rock and hop-hop. First began building signal strength at 0945. Good and solid through the 1000 hour on SW 2000629 and Terk loop inductively coupled. (RB-AZ)
- 1140 KXST **NV**, Las Vegas 12/25 1020 local Nevada references, "CBS Sports Radio," recap of events in 2017. Good over channel jumble. (RB-AZ)
- 1240 KRJW **OR**, Altamont 12/15 2325 ID and sports talk, up suddenly from the mush with fair signal on R-390A and N-S wire. (GH-OR)
- 1260 KEIR **ID**, Idaho Falls 12/16 0000 woman gave ID into some odd vocal music. In strong or a minute or two then gone, on R-390A and N-S wire. New. (GH-OR)
- 1310 KNPT **OR**, Newport 12/7 2330 ID and ad for Roby's Appliances. Very seldom hear this from home location, on R-390A and E-W wire. (GH-OR)
- 1330 KNSS **KS**, Wichita 12/26 0100 first for me. ID by man over the jumble, and a PSA from the Wichita Police Department. Good using passive tuned loop and SW-2000629. (RB-AZ)
- 1340 KYSP **WA**, Wenatchee 12/7 1655 in strong on sunset skip with sports talk and ad for some type of mattress, on R-390A and N-S wire. New. (GH-OR)
- 1410 KIIX **CO**, Fort Collins heard 12/2 at 0828 with "Country Stars Kicks Country 1410." (BB-AZ)
- 1450 KLBW **OR**, La Grande 12/13 0100 fair to poor with ID and news. At least one other in the mix on JRC with N-S wire. Seldom heard. (GH-OR)
- 1480 KQAM **KS**, Wichita 12/23 2205 after network news, good ID by man, Kansas State basketball. Relog. After never logging this station, they now seem to be reliably regular here. (RB-AZ)
- 1570 KCVR **CA**, Lodi 12/18 0000 Spanish with ID in English. Fair and alone on SP-600 with N-S wire. (GH-OR)
- 1620 KSMH **CA**, West Sacramento 12/25 1040 Christmas standards male announcer with Christmas messages, "Relevant Radio." Good ID by man at the ToH "Catholic Radio, KSMH West Sacramento." Very good signal with long deep fades. (RB-AZ)
- 1640 KDIA **CA**, Vallejo 12/25 0820 radio drama production, followed by news at the bottom of the hour, then another Christmas-themed radio drama. Good and dominant on HQ 180A and slinky. (RB-AZ)
- 1660 KBRE **CA**, Merced 12/25 1030 Mod Rock well after local daybreak, ID by slogan "The Bear," hanging in solid on RF 2200 oriented for northwest reception. (RB-AZ)
- 1680 KGED **CA**, Fresno 12/25 1900 news by woman, mentions of Nebraska getting hit by snow. Went to Larry Elder Show after. Pre-sunset, strong and nearly local sounding on RF-2000629 with stick loop. (RB-AZ)
- 1690 KDMT **CO**, Arvada 12/27 1050 spot for assistance program "here in Denver," with "303" area phone numbers. Fair, steady, post-sunrise on SW-20000629 and loop. Faded out then came back up just for the 1100 ID. (RB-AZ)
- UnID**
- 1040 UnID 12/25 at 0920 man and woman in Sports Talk program very strong and dominant and then suddenly faded out. I have nobody listed with that format for 1040 that would be possible within the confines of the laws of physics. (RB-AZ)

The Portland OR post office must have been having a problem processing mail as Glen's report postmarked Portland took over a week to arrive here (usually takes just a couple of days). Happy New Year everyone! – Nancy 12/29 1900



**CENTRAL DX ROUNDUP – John C Johnson – 2922 S Olivewood – Mesa AZ 85212-2923**  
**E-mail: John\_Johnson@prodigy.net CDXR reports ONLY: cdxr@ircaonline.org**

#### RIDING GAIN

[EB-MO] **Eric Bueneman**, Hazelwood, MO **N0UIH**Eric@aol.com  
 CountyComm GP-5/SSB Ultralight receiver, Grundig AN-200 tunable loop, Yaesu FRG-7, Worcester Space Magnet II

#### DOWN THE DIAL

- 1130 KWKH **LA**, Shreveport. 12/23 fair signal with ACI from KMOX 1120. 0417 noted with "KWKH 11-30 AM, the Tiger" ID in promo, "You're on 11-30 the Tiger" mention, NFL and college football promos into Fox Sports Radio. [EB-MO]
- 1360 WIXI **AL**, Jasper. 12/23 fair signal over WSAI. 1715 noted with R&B Oldies format, "WJLD" ID, promos for the station's 75th anniversary and the Holiday Blues Bash in Birmingham into local spots. [EB-MO]
- WTAQ **WI**, Green Bay. 12/24 fair to poor signal, mixing with WMOB and WSAI. 0500 noted with "News, talk and sports, WTAQ Green Bay, WTAQ-FM Glenmore, a service of Midwest Communications" legal ID into Fox News Radio. [EB-MO]
- 1420 WIMS **IN**, Michigan City. 12/23 fair to poor signal over WOC, ACI from KZQZ 1430. 1740 noted with brokered Regional Mexican program, local spots in Spanish, "Merry Christmas from the WIMS family" mention in English, legal ID into CBS News. [EB-MO]
- 1540 KGBC **TX**, Galveston. 12/23 fair to poor signal, mixing with CHIN and KEDA, no sign of KXEL. 0450 noted with promo mentioning "AM 15-40" and Port Arthur, local spots, promo mentioning "AM 14-80" (KLVV) giving a number in Area Code 713 into Oldies format. [EB-MO]
- 1680 WTTM **NJ**, Lindenwold. 12/22 fair to very poor through an under modulated KRJO. 0538 noted with Regional Mexican format, legal ID in English at 0558. NJ#5 from this location. [EB-MO]

#### FLASHBACK

**50 Years Ago** January 6 1968 issue of "DX Monitor" ... **Richard J Nall** of Louisville KY logged 4VEC after a WLS sign off ... **Marc DeLorenzo** of Hyannis MA logged KORL 650 ... **Bob Astmann** of Kenmore NY logged his most wanted, KENO 1460 ... **Donald K Kaskey** of West Sacramento CA received his 2<sup>nd</sup> Alaskan verie, KSRN. // **25 Years Ago** January 2 1993 issue of "DX Monitor" ... **Patrick Martin** of Seaside OR finally logged India 864 and received a verie ... **John C Johnson** of Billings MT started to promote the 1993 IRCA Convention being held in Billings ... **Ernest Cooper** of Provincetown MA mentioned his verie total was up to 4,414 ... **Carl Huffaker** of Hidalgo, Mexico updated information on numerous Mexican stations.

#### OPEN MIKE

Thanks to Eric we have a column this week. 2018 is here! Nancy and I wish you a very Happy New Year! This column was typed 12-29-17. 73, John



**EASTERN DX ROUNDUP – Eric Bueneman (N0UIH) – 631 Coachway Lane – Hazelwood MO 63042-1347**  
**E-mail: n0uiheric@gmail.com DEADLINES: Friday 2359 ELT**

#### TUNING THE DIALS THIS ISSUE:

- (PS-ON) **Paul Snider**, Welland ON, Canada  
 Elad FDM-S2 software-defined receiver, Pixel RF Pro-1B loop, MFJ-1020C as a tuner
- (RW-MD) **Robert Wien** (KG6RJW/3), Laurel MD  
 Ford Fusion car radio

#### ACROSS THE DIAL

- 640 WMFN **IL**, Peotone – 12/28 2340 noted with a Regional Mexican format, announcement in Spanish mentioning Michigan at 2353. No legal ID at 2400; in fact, no IDs heard at all, but confirmed via Tune-In stream. According to the Birach Broadcasting Company Web site, the city of license is now Peotone, IL; no mention of previous city of license of Zeeland, MI. A poor to very poor signal was noted under CFMJ and CBN, mixing with a possible WHLO. (PS-ON) (Birach also owns two of my locals, Bosnian language WEW 770 Saint Louis MO and Spanish language WJWR 880 Highland IL – eb)
- CBN **NL**, Saint John's – 12/28 2216 noted with The Story from Here program, including music and an interview with Rufus Wainwright mentioning competitive weightlifting, mention of the CBC at 2226, followed by another interview and a "CBC Radio One" mention at 2231. A poor to very poor signal was noted under CFMJ, along with an unidentified Spanish language station and an unidentified Fox News Radio station (WHLO?); confirmed via Tune-In Web stream. (PS-ON)
- 920 CKNX **ON**, Wingham – 12/26 1900 noted with Canadian news and local spots; weather forecast predicting a high of -11 C, a nice "AM 920 CKNX" ID before the signal finally started to fade. The signal is fairly common here in the mix; however, it was unusually strong. Nothing was noted under CKNX for almost 10 minutes; the station maybe left their 10,000-watt day power and pattern on by accident. (RW-MD)

950 WROC NY, Rochester – 12/26 1430 noted with ESPN sports programming, a nice “This is ESPN 950 Rochester” ID. They are only 1,000 watts in a NNW/SSE pattern, sort of toward my location; second station behind them was carrying Gospel programming. A surprisingly strong signal was noted; pretty good for daytime reception of 1,000 watts at nearly 400 miles. Apparently WCTN is off the air. (RW-MD) (Two possibilities for your Gospel station: WPET Greensboro NC or WJKB Moncks Corner SC – eb)

## EDITOR'S NOTES

Thanks to Paul and Bob for their logs in this issue. Sounds like Bob had excellent daytime conditions the day after Christmas. 73 and good DX from NØUIH, the Florissant Valley Dial Twister.



**DXpeditions – Phil Bytheway – 9705 Mary NW – Seattle WA 98117-2334**  
E-mail: phil\_tekno@yahoo.com

### Gary DeBock's Hawaii DXpedition

From December 17-20 2017 a Mini-DXpedition was conducted in Kona, Hawaii with a 5 inch (13cm) "Frequent Flyer" FSL antenna and a 7.5 inch (19cm) loopstick C.Crane Skywave Ultralight radio. The FSL antenna was a new type designed to easily pass through TSA security checkpoints at airports, and provide inductive coupling gain roughly similar to that of a 4 foot air core box loop. South Pacific island reception was generally good from 0630-0800 UTC daily, but usually became problematic after that when powerful Asian stations tended to drown out the exotic Pacific island stations as sunset progressed over Japan, Korea and China. By 0900 daily only the most powerful Pacific island stations on 621, 846, 1098 and 1440 had much of a chance of surviving the Asian signal onslaught, and even some of those were drowned out. During a similar visit to Kona, Hawaii with identical gear in April (DXing at the same motel) the Pacific island stations had no co-channel competition from the Asians from 0800-1030 UTC.

The new 846-Kiribati on Christmas Island was a star performer as the strongest island DU station, with local-like signals shortly after the Hawaiian sunset each evening. Despite this it had an intermittent transmitter cutout issue, with the signal failing to transmit at odd intervals (including one stretch with six signal dropouts within one minute, as documented in an MP3 linked below). In addition 846-Christmas Island's programming had a variable time delay with that of distant 1440-Kiribati in Tarawa, with both a 19-second and 35 second time delay noted. This may be related to the transmitter cutout issue, with the time delay changing after a major dropout. DXers looking for a parallel with 1440 should keep this programming quirk in mind. Although both 846 and 1440-Kiribati signed off at the usual 0936 UTC time on the first couple days of the trip, they had both switched to a 1009 UTC sign off on the last couple of days. Whether this is a permanent programming change is unknown, but the loud 1000 Hz audio tone is still being broadcast before power is cut, resulting in a very easy way to distinguish the stations at sign off time (even in heavy domestic QRM).

846 and 1440 weren't the only exotic DU's with transmitter issues. 621-Tuvalu came down with distorted audio on December 18th, a problem which got worse and worse on the remaining two days. By the last day it was sounding very garbled, making a bizarre combination with 621-Voice of Korea's buzzing Japanese service transmitter. Whether 621-Tuvalu has repaired its garbled audio is also unknown.

- 540 **SAMOA** 2AP, Apia, 5 kW. Christian worship music at a good level through the T-storms at 0751 on 12/17, but not nearly as strong as in April  
<https://dreamcrafts.box.com/s/bgnooywkpt3et7vcnxz0wmx3gdin1o2>
- 621 **TUVALU** Tuvalu Radio, Funafuti, 5 kW. This station had very strong signals until around 0800 on most evenings, when it usually began to be pestered by Asian QRM (China, North Korea and NHK1). It also came down with a garbled audio issue on December 18th, which continued to get progressively worse until I left Hawaii. Sign off time is still around 1006, but by that time it ran the gauntlet of powerful Asian co-channels during the December propagation. Local employment offers read by the usual lady announcer at an S9 level at 0750 on 12/18. This was the last undistorted audio signal recorded from the station during this trip; after this the audio went "south" <https://dreamcrafts.box.com/s/8w8ht0f9k2j87d0k77ho23msxoidqgy6>. Guest speaker in Japanese-accented English followed by local island-type music at 0835 on 12/18 – the first sign of audio distortion  
<https://dreamcrafts.box.com/s/izdocq942897mvdxoaojksufztnh46d>. Full Radio Tuvalu sign off routine at 1003 on 12/18, but with China QRM initially. Tuvalu's signal prevails during the national anthem, but the audio distortion is quite noticeable. The carrier apparently stays on for over a minute after the audio stops <https://dreamcrafts.box.com/s/msy64393v8ty1qxq6hi8kixflb32beqx>
- 630 **UnID** While trying for the Cook Islands (Rarotonga) I came across this weak Christmas music with English speech at 0742 on 12/17, although this could just as easily be a west coast domestic station playing the "exotic" to fool a hopeful DXer. Walt says this station is a notorious underperformer  
<https://dreamcrafts.box.com/s/530lvqc33py6081jy17qrjwy0ms9mn5c>
- 801 **UnID** (Guam?) Apparent Christian female vocal music received during Pyongyang BS/Jammer fade at 0931 on 12/18, but no definite ID clues  
<https://dreamcrafts.box.com/s/26c2k3bqxnv0s0qhabsq9xx8518jukdd>
- 846 **CHRISTMAS ISLAND** Radio Kiribati, 10 kW This newly rejuvenated station had awesome signals, and was overall the strongest Pacific island station received. Of all the Pacific island DU's it faded in at the earliest time after sunset, and maintained its strength even during strong Asian propagation – as long as it managed to transmit without its signal dropping out. Unfortunately this seemed to be a pretty common occurrence while I was in Kona. Island-type music at typical S9 strength at 0735 on 12/18 <https://dreamcrafts.box.com/s/7sb6lueitjmx0fdghwqedi9x5splos1n>. This segment at 0620 UTC on December 17th features 6 signal dropouts within one minute <https://dreamcrafts.box.com/s/shqpg3c3yuhz4fzvnhkhkvzgamg4s6do>. This segment at 0944 UTC on December 18th is even worse – 9 dropouts in 90 seconds <https://dreamcrafts.box.com/s/vxzv9x8w9c9hwqgj4xye2b12fzbtbtsk>. After a prolonged 846 transmitter dropout it seemed like the programming time delay between the distant 1440-Kiribati on Tarawa Island and the new 846-Kiribati on Christmas Island would change. On December 17th I recorded two different time delays – 19 seconds, as in the following recording (the MP3 starts out on 846 at 0635, switches to 1440 at the 1:02 point, then switches back to 846 at the 1:34 point, with a 19-second time delay evident between the 1440 and 846 programming (846 lags behind) <https://dreamcrafts.box.com/s/leyyz3kj8aarsu4gwp24czdwp0onbk22>. Later on the same evening there was a 36 second time delay between 1440 and 846, with this MP3 starting off on 1440 at 0645, and switching to 846 at the 11 second point  
<https://dreamcrafts.box.com/s/0w1an6509xvgo2aq9i7lxfyfhx1gend>.
- 1017 **TONGA** A3Z, Nuku'alofa, 10 kW. Female native language speech at a very good level at 0858 on 12/19  
<https://dreamcrafts.box.com/s/j6n0mh0afz5h35cpspcbym2p8xma4e7>. Somewhat weaker through the T-storms on 12/17 at 0734  
<https://dreamcrafts.box.com/s/hyusquyu12t8gyxh75g0xxkww5xt7u8r>.
- 1098 **MARSHALL ISLANDS** Radio Marshalls (V7AB), Majuro, 25 kW. This station was very strong in Kona with its island music every night, and rarely had any Asian co-channels. S9 Island music and native language speech (and possible ID) across the 0700 TOH on 12/17  
<https://dreamcrafts.box.com/s/plc05sfu6nffulhpaq64v4nzs2zm7ow>. Equally strong island music and native speech at 0813 on 12/18  
<https://dreamcrafts.box.com/s/9se2sxxv5nx0x56hja0hy4h911vwdmd61>.
- 1440 **KIRIBATI** Radio Kiribati, Bairiki, Tarawa, 10 KW. Somewhat weaker than its rejuvenated 846-Christmas Island parallel (which has variable programming delay times, as explained above), this home transmitter could hold down the frequency until around 0800 every night, after which it was usually hammered by JOWF in Sapporo. Despite this it often put up a good fight until its new sign off time of 1009, and it continues to use the loud 1000 Hz tone right before the power is cut (an awesome aid for DXers hoping to ID the station through heavy QRM). Typical island language speech and strength level at 0830 on 12/18, just as it is starting to get jumbled by JOWF (a Japanese female "Sapporo desu" ID is at 25 seconds)  
<https://dreamcrafts.box.com/s/7kc0bmbzt0beglp6saca5xc6cb6sipi2>. Full sign off routine at 1005 on 12/19, including the National Anthem and the 1000 Hz tone before the power is cut. The tone gets through the JOWF QRM like a DXer's dream  
<https://dreamcrafts.box.com/s/79v68rumi2mcmamxgu1vy5rwn989z4bp>.
- 1611 **PHILIPPINES** DWNX, Naga City, Mindanao, 10 kW. (Thanks to Hiroyuki Okamura, Satoshi Miyauchi and Mauno Ritola for ID help) Received at 0855 on 12/19, this station was a mystery until the Japanese friends matched the advertising format with that of a new, unlisted station which just came on the air in the Philippines. The propagation apparently got a major boost during sunset at the transmitter  
<https://dreamcrafts.box.com/s/s12yozghmuy3bwm9ionb79gfev85bjsa>.

73 and Good DX, Gary DeBock (DXing at the Royal Kona Motel with a 7.5" loopstick C.Crane Skywave Ultralight+ 5 inch (127mm) "Frequent Flyer" FSL antenna (Demo video at <https://www.youtube.com/watch?v=bRaOnWS-5lg>)

1/1. Happy New Year to everyone! Good friend Andy Robins has gone through some of my Perseus files from DXpeditions to Quoddy House, near Lubec, Maine [Nov. 2017], the former Grayland Motel [Feb. 2017], Casa Sea Esta, also near Grayland, WA [August 2017] and Sans Souci, near Florence, OR [August 2017] looking for NDB stations.

Here's what he found: <http://realmonitor.com/qh10/Quoddy House NDB Logs 2017.pdf> and <http://realmonitor.com/grayland16/Grayland Trans-Pacific NDBs 2017-final.pdf>.



